## What is claimed is:

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- 1. A method of applying a two-component pavement marking composition comprising: providing a two-component composition wherein a first part is provided in a first chamber and a second part is provided in a second chamber and wherein the first and second chambers have a total volume ranging from about 0.1 liters to about 10 liters; advancing the first part and second part into a mixing device forming a mixture; and dispensing the mixture with an applicator onto pavement.
- / 2. The method of claim 1 wherein the total volume of the first and second chambers is less than 5 liters.
- / 3. The method of claim 1 wherein the composition is provided in a hand-held gun-type applicator.
- 20 / 4. The method of claim 1 wherein the first chamber and second chamber are provided in the form of a removable cartridge.
  - √ 5. The method of claim 4 wherein the removable cartridge comprises a rigid material.
- 25 /6. The method of claim 5 wherein the removable cartridge comprises molded plastic.
  - / 7. The method of claim 5 wherein the removable cartridge comprises lined cardboard.
  - ∠8. The method of claim 4 wherein the removable cartridge is disposable.
  - 9. The method of claim 1 wherein the first chamber and second chamber are provided by a rigid housing.
- 10. The method of claim 9 wherein removable collapsible tubes are provided within the first and second chambers.

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- 5 11. The method of claim 9 wherein the two-component composition is poured into the first and second chambers.
  - /12. The method of claim 1 wherein the mixing device is a static mixer.
- 13. The method of claim 12 wherein the static mixer comprises a rigid plastic material.
  - $\checkmark$  14. The method of claim 13 wherein the static mixer is disposable.
  - ☼ 15. The method of claim 1 wherein the applicator is a spray head
  - \$16. The method of claim 15 wherein the spray head dispenses the mixture as a mist.
    - 17. The method of claim 1 wherein the applicator provides a substantially continuous line having a width of at least about 5 cm.
    - 18. The method of claim 17 wherein the line has a film thickness of at least about .25 mm when dispensed at a distance of less than about 15 cm.
    - 19. The method of claim 1 wherein the applicator is a ribbon extrusion head.
    - 20. The method of claim 1 further comprising embedding a plurality of optical elements in the mixture after dispensing the mixture on the pavement.
- 21. A method of applying a two-component pavement marking composition comprising: providing a two-component composition wherein a first part is provided in a first chamber and a second part is provided in a second chamber and wherein the first and second chambers have a total volume ranging from about 0.1 liters to about 20 liters; advancing the first part and second part into a mixing device forming a mixture; and dispensing the mixture with an applicator onto pavement;
  35 wherein the composition is provided in an apparatus that is substantially free of hoses
  - that continuously meter the composition.

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22. A method of applying a two-component pavement marking composition comprising:
providing a two-component composition in a cartridge wherein a first part is provided
in a first chamber of the cartridge, a second part is provided in a second chamber of the
cartridge and the cartridge has a total volume ranging from about 0.1 liters to about 5
liters;
mixing the first part and second part by means of advancing the first part and second
part through a disposable static mixing tube;
dispensing the mixture onto payement with a spray applicator

- 15 23. An apparatus comprising:
  - a means for accepting a cartridge wherein the cartridge comprises at least two chambers wherein the first chamber comprises a first part of a two-part composition and the second chamber comprises a second part of a two-part composition;
  - a means for advancing the first part and the second part from the cartridge into a static mixing device forming a mixture; and a means for spraying the mixture.
  - 24. The apparatus of claim 23 wherein the first and second chambers have a total volume of less than 5 liters.
    - 25. The apparatus of claim 23 wherein the apparatus is substantially free of hoses that continuously feed meter the composition.
- 30 26. The apparatus of claim 23 wherein the cartridge is comprised of a rigid plastic material.
  - 27. The apparatus of claim 23 wherein the static mixing device is a disposable static mixing tube.

- 5 28. The apparatus of claim 23 wherein the means for spraying provides the mixture as a mist.
  - 29. The apparatus of claim 23 wherein the apparatus is a hand-held gun-type applicator.
- 10 30. The apparatus of claim 23 further comprising a harness.
  - 31. The apparatus of claim 23 wherein the apparatus is further attached to a cart having wheels.
- 15 32. An apparatus comprising:
  - a first chamber and a second chamber wherein the first and second chambers have a total volume ranging from about 0.1 liters to about 10 liters;
  - a means for advancing the composition provided in the chambers into a static mixing device forming a mixture; and
  - a means for spraying the mixture.
  - 33. An apparatus comprising:
    - a first chamber and a second chamber wherein the first and second chambers have a total volume ranging from about 0.1 liters to about 20 liters;
    - a means for advancing a composition provided in the chambers into a static mixing device forming a mixture; and
    - a means for spraying the mixture;

wherein the apparatus is substantially free of hoses that continuously meter the composition.

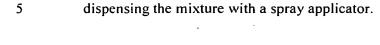
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- 34. A method of applying a two-component composition comprising:
  - providing a two-component composition wherein the first part is in a first chamber and the second part is in a second chamber and wherein the first and second chambers have a total volume ranging from about 0.1 liters to about 10 liters;
- advancing the first part and the second part into a static mixing device forming a mixture; and

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- 35. A method of applying a two-component composition comprising:

  providing a two-component composition wherein the first part is in a first chamber and
  the second part is in a second chamber and wherein the first and second chambers have
  a total volume ranging from about 0.1 liters to about 20 liters;
  advancing the first part and the second part into a static mixing device forming a
  mixture; and
  dispensing the mixture with a spray applicator;
  wherein the composition is provided in an apparatus that is substantially free of hoses
  that continuously meter the composition.
- 36. A pavement surface having a marking prepared according to the method of claim 1.
- 37. A pavement surface having a marking prepared according to the method of claim 21.
- 38. A pavement surface having a marking prepared according to the method of claim 22.